

Appendixes

A

Meeting Agendas

**AUGUST 30-31, 2001
WASHINGTON, D.C.**

Thursday, August 30

7:30 a.m. Continental breakfast

8:00 **CLOSED SESSION**
Executive session: Discussion of committee balance and composition, review agenda

9:30 Break

9:45 **OPEN SESSION**
Presentation of charge to committee/discussion. Mike Roco, senior advisor, National Science Foundation

10:15 NNI Organization, Mike Roco, chair, National Science, Engineering and Technology Council's subcommittee on Nanoscale Science, Engineering and Technology (NSET)

10:45 National Nanotechnology Coordinating Office (NNCO), Jim Murday, part-time director, NNCO

11:15 National Science Foundation Role in NNI, Mike Roco

11:45 Department of Defense Role in NNI, Jim Murday, superintendent, Chemistry Division, Naval Research Laboratory

12:15 p.m. Lunch

1:00 National Institutes of Health Role in NNI, Jeffrey Schloss, program director, Technology Development Coordination, National Human Genome Research Institute, NIH

1:30 National Aeronautics and Space Administration Role in NNI, Murray Hirschbein, senior advisor to the chief technologist, NASA

2:00 National Institute of Standards and Technology Role in NNI, Chad Snyder, program analyst, NIST

2:30 Department of Energy Role in NNI, Pat Dehmer, associate director for basic energy science, DOE

3:00 Break

3:15 Environmental Protection Agency Role in NNI, Stephen Lingle, director, Environmental Engineering Division, EPA

3:30 Department of Justice Role in NNI, Trent DePersia, director, R&T Development Division, National Institute of Justice

3:45	Department of Commerce, Office of International Technology and Programs, Technology Administration Role in NNI, Cathleen Campbell, director, Office of International Technology, DOC	9:00	OPEN SESSION NSET and Agency Roles in Developing the FY2003 NNI Budget, James Murday, part-time director, NNCO (30 minutes for presentation, 30 minutes for Q&A)
4:00	Department of Transportation Role in NNI, Annalynn Lacombe, program analyst, Transportation Strategic Planning and Analysis Office, Volpe National Transportation System Center, DOT	10:00	Office of Management and Budget Role in Developing FY2003 NNI Budget, David Radzanowski, program examiner, OMB (30 minutes for presentation, 30 minutes for Q&A)
4:15	Central Intelligence Agency Role in NNI, Frank Gac, Directorate of Science & Technology, CIA	11:00	National Science Foundation, Establishment of Six NSF Centers for Nanoscale Research, Ulrich Strom, program director, Materials Research Science and Engineering Centers (30 minutes for presentation, 30 minutes for Q&A)
4:30	Follow-up and general discussion		
5:15	Cocktails, committee and speakers		
	CLOSED SESSION	12 noon	Lunch
7:00	Committee dinner	1 p.m.	Panel discussion: Agency Program Manager's Perspectives on NNI

Friday, August 31

7:30 a.m.	CLOSED SESSION Continental breakfast		National Science Foundation—Ulrich Strom, program director, Materials Research Science and Engineering Centers
8:00	Executive session Discussion of presentations Committee work plan Plan for future meetings		Department of Energy—Jerry Smith, program manager, Condensed Matter Physics; Dick Kelley, program manager, Materials Science
12 noon	Adjourn		National Institutes of Health—Jeffrey Schloss, director, Technology Development Coordination, National Human Genome Research Institute

OCTOBER 29-30, 2001 WASHINGTON, D.C.

Monday, October 29

7:30 a.m.	Continental breakfast	3:00	Break
8:00	CLOSED SESSION Executive session: Discussion of Monday agenda and other committee business	3:15	Nanotechnology and National Security Research, Defense Advanced Research Projects Agency (DARPA), Robert F. Leheny, Director, Microsystems Technology Office
8:45	Break		

4:15 Break
 4:30 Follow-up and general discussion
 6:30 **CLOSED SESSION**
 Committee dinner

Tuesday, October 30

7:30 a.m. **CLOSED SESSION**
 Continental breakfast
 8:00 Executive session
 Discussion of presentations
 Discussion of committee topical drafts
 12 noon Lunch
 1 p.m. Executive session
 Discussion of committee topical drafts
 Develop outline for final report
 Next meeting
 4:30 Adjourn

JANUARY 30-31, 2002 LA JOLLA, CALIFORNIA

Wednesday, January 30

7:30 a.m. Continental breakfast
 8:00 **CLOSED WORKING SESSION**
 Review of meeting agenda and objectives
 8:20 Discussion of draft sections
 Short synopsis of team draft (5-7 minutes)
 followed by committee discussion introduction—Sam Stupp
 8:45 Evaluation of Critical Program Areas—
 Mike Heller
 9:15 Important Areas for Investment—Lynn
 Jelinski

9:45 Break
 10:00 Social Science and the NNI—Denis Gray
 10:30 NNI Partnerships—Tim Jenks
 11:00 Program Management and Evaluation—
 Tom Theis
 11:30 Overall draft observations
 Inclusion of sidebars in the report?
 12 noon Lunch
 Title of the report
 Teams work on individual drafts
 5 p.m. Committee reconvenes
 Discussion of revisions
 5:30 Draft revisions to staff for duplication
 6:30 Dinner—on your own

Thursday, January 31

7:30 a.m. Continental breakfast
 8:00 **CLOSED WORKING SESSION**
 Review agenda
 Discussion of revisions
 8:15 Introduction—Sam Stupp
 8:30 Evaluation of Critical Program Areas—
 Mike Heller
 8:45 Important Areas for Investment—Lynn
 Jelinski
 9:00 Social Science and the NNI—Denis Gray
 9:15 NNI Partnerships—Tim Jenks
 9:30 Program Management and Evaluation—
 Tom Theis
 9:45 Sidebar recommendations
 10:30 Break

10:45 What is missing?
 11:30 Next meeting—March 4 and 5
 Additional information?
 All revisions to staff by February 15
 11:30 Strategy for report dissemination
 Who, what, where, and when?
 12 noon Adjourn

**MARCH 4-5, 2002
 WASHINGTON, D.C.**

Monday, March 4

7:30 a.m. CLOSED SESSION
 Continental breakfast
 8:00 Overview of meeting
 OSTP visit
 9:00 OPEN SESSION
 Mike Roco, senior advisor, National
 Science Foundation
 10:00 CLOSED SESSION
 Break
 10:15 Discussion
 12 noon Lunch

1 p.m. Recommendations
 1:30 Executive summary
 2:00 Work on draft changes
 6:00 Committee dinner

Tuesday, March 5

CLOSED SESSION
 7:30 a.m. Continental breakfast
 8:00 Discussion
 10:00 Break
 10:15 Discussion
 11:15 Recommendations—executive summary
 12:15 p.m. Lunch
 1:00 Recommendations—executive summary
 2:00 Title of report—cover design
 3:00 Break
 3:15 Report distribution
 3:45 Role of committee—final review process

B

Acronyms

ATP	Advanced Technology Program	NNAB	nanoscience and nanotechnology advisory board
CBRE	chemical, biological, radiological, and explosive	NNCO	National Nanotechnology Coordination Office
CIA	Central Intelligence Agency	NNI	National Nanotechnology Initiative
CRADAs	cooperative research and development agreements	NNUN	national nanotechnology user network
		NRC	National Research Council
		NSET	Nanoscale Science, Engineering and Technology (subcommittee)
DARPA	Defense Advanced Research Projects Agency	NSF	National Science Foundation
DNA	deoxyribonucleic acid	NSTC	National Science and Technology Council
DOD	Department of Defense		
DOE	Department of Energy	OMB	Office of Management and Budget
DOJ	Department of Justice	OSTP	Office of Science and Technology Policy
DOT	Department of Transportation		
		PCAST	President's Council of Advisors on Science and Technology
EPA	Environmental Protection Agency	PITAC	President's Information Technology Advisory Committee
GMR	giant magnetoresistive		
GPRA	Government Performance and Results Act	SBIR	small business innovation research
		SET	single electron transistor
IWGN	Interagency Working Group on Nanotechnology	State	Department of State
		STTR	small business technology transfer
NASA	National Aeronautics and Space Administration		
NIH	National Institutes of Health	Treasury	Department of the Treasury
NIST	National Institute of Standards and Technology	USDA	Department of Agriculture

